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PATENT #2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Carsten FALTUM, et al.

Group Art Unit: Not Yet Assigned

Serial No.: 10/501,911

Examiner: Not Yet Assigned

Filed: July 26, 2004

For: SENSOR.

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 27, 2004

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached. The Examiner is requested to make these references of record in the file of this application.

An English abstract for Japanese Patent No. 2001183389 is attached. European Patent No. EP 0 854 350 is equivalent to U.S. Patent No. 5,986,262. A copy is enclosed.

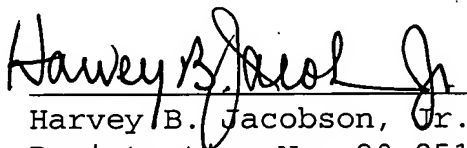
Danish Patent Nos. DK PA 2001 01724 and DK PA 2002 00125 are cited in the instant specification at pages 19 and 26 respectively.

Because these Danish patents are not in English, submitted herewith are equivalent WIPO patents, as follows: WO 03/044530 is equivalent to DK PA 2001 01724 and WO 03/062135 is equivalent to DK PA 2002 00125.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application. Accordingly, it is respectfully submitted that no fee is required by the filing of this Information Disclosure Statement.

Respectfully submitted,

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## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

APPLICANT: Carsten FALTUM, et al. GROUP ART UNIT: Not Yet Assigned  
 SERIAL NO.: 10/501,911 ATTY. DOCKET NO.: P69949US0  
 FILING DATE: July 26, 2004 TODAY'S DATE: September 27, 2004

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (If Appropriate)
	AA	4,882,245	11/21/89	Gelorme et al.			06/12/87
	AB	5,156,810	10/20/92	Ribi			06/15/89
	AC	5,482,678	01/09/96	Sittler			11/10/94
	AD	5,907,095	05/25/99	Lin			05/30/97
	AE	5,986,262	11/16/99	Volcker			01/21/98
	AF	6,016,686	01/25/00	Thundat			03/16/98
	AG	6,237,399	05/29/01	Shivaram et al.			01/15/99
	AH	6,254,872	07/03/01	Yamamoto			02/18/98
	AI	6,289,717	09/18/01	Thundat et al.			03/30/99

## FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							(Yes)	(No)
	AJ	0 072 744	02/23/83	EP				
	AK	96/31557	10/10/96	WIPO				
	AL	0 809 106	11/26/97	EP				
	AM	0 854 350	07/22/98	EP			J	
	AN	98/50773	11/12/98	WIPO				
	AO	99/38007	07/29/99	WIPO				
	AP	00/36419	06/22/00	WIPO				
	AQ	00/58729	10/05/00	WIPO				
	AR	00/66266	11/09/00	WIPO				
	AS	2001183389	07/06/01	JP			Abstract	

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AT	O'Shea, S.J., et al., "Atomic force microscopy stress sensors for studies in liquids" J. Vac. Sci. Technol. B 14(2) Mar/Apr 96, pp. 1383-1385
	AU	Berger, R., et al., "Micromechanics: A Toolbox for Femtoscale Science: "Towards a Laboratory on a Tip", Microelectronic Engineering 35, (1997) pp. 373-379

EXAMINER	DATE CONSIDERED
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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	BF						
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	BH						
	BI						
	BJ						
	BK						

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							(Yes)	(No)
	BL	03/022731	03/20/03	WIPO				
	BM	03/044530	05/30/03	WIPO				
	BN	03/062135	07/31/03	WIPO				
	BO							
	BP							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BQ	Berger, R. et al., "Surface Stress in the Self-Assembly of Alkanethiols on Gold", Science, Vol. 276, June 1997, pp. 1942, 1945, 2021-2024
	BR	Boisen, A., et al., "Environmental Sensors Based on Micromachined Cantilevers with Integrated Read-Out", Ultramicroscopy, 82, 2000, pp. 11-16
	BS	Thaysen, J., "Atomic Force Microscopy Probe with Piezoresistive Read-Out and a Highly Symmetrical Wheatstone Bridge Arrangement", Sensors and Actuators 83, 2000, pp. 47-53

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